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PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-030709
 (43)Date of publication of application : 08.02.1994

(51)Int.Cl. A23J 1/12
 A23L 1/308
 // A23L 1/238

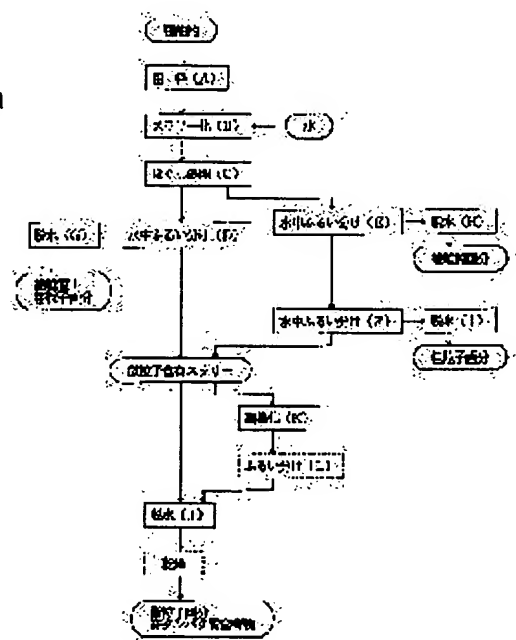
(21)Application number : 04-208481 (71)Applicant : CHIYODA CORP
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(54) PRODUCTION OF SOLUTION COMPRISING HIGH CONTENT OF PROTEIN FROM SOY SAUCE CAKE

(57)Abstract:

PURPOSE: To enable the production of a substance, comprising a protein with a high content and containing a relatively large amount of a useful amino acid such as tyrosine or leucine from a soy sauce cake.

CONSTITUTION: A soy sauce cake is roughly crushed and then mixed with water and the resultant mixture is slurried to provide a slurry, which is then subjected to loosening treatment to afford a soy sauce cake slurry. The resultant slurry is further subjected to screening treatment in water to provide a coarse particle fraction containing a fibrous substance. The obtained fraction is separated to afford a fine particle-containing slurry, which is then dehydrated. Thereby, a substance, comprising a protein with a high content and containing a relatively large amount of a useful amino acid such as tyrosine or leucine is produced. At this time, the soy sauce cake can previously be screened to separate a fibrous substance from a substance comprising a protein with a low content in the coarse particle fraction.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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